

EVYA WALL05K / WALL10K / WALL16K

Sistema di accumulo residenziale



SICURO E AFFIDABILE

Protezione completa della batteria per la massima tranquillità.



VERSATILE

Installazione a parete o a pavimento per ogni esigenza.



ALTE PRESTAZIONI

Elevata capacità e scalabilità per soddisfare le tue necessità.



CONNESSIONE SMART

Monitoraggio remoto e comunicazione flessibile via CAN / RS485 / WiFi.



	evya wall05k	evya wall10k	evya wall16k
Original model	PowerCool-WLL005D1	PowerCool-WLL010D2	PowerCool-WLL016F1
Total Energy	5.22kWh	10.49kWh	16.07kWh
Usable Energy	4.96kWh	10.49kWh	16.07kWh
Voltage / Voltage range	44.8-57.6Vd.c.	44.8-57.6Vdc	44.8-57.6Vd.c.
Nominal Voltage	51.2Vd.c.	51.2Vd.c.	51.2Vd.c.
Rated Capacity	102Ah	205Ah	314Ah
Max. Charge Voltage	57.6Vd.c.	57.6Vd.c.	—
Nominal Discharging Current	50A(1P) / 100A(2P) / 150A(3P) / 160A(4P) / 160A(5P) / 160A(6P)	100A(1P) / 160A(2P-6P)	150A
Nominal Charging Current	50A(1P) / 100A(2P) / 150A(3P) / 160A(4P) / 160A(5P) / 160A(6P)	100A(1P) / 160A(2P-6P)	150A
Weight / Net weight	44kg	(96±3)kg	(120±2)kg
Dimensions	680*480*180mm	(530±2)*(230±2)*(730±2)mm	(690±2)*(230±2)*(780±2)mm
Recommended DOD / DOD	95%	100%	100%
Operating Condition	Indoor/outdoor	Indoor/Outdoor	Indoor or Outdoor
Operating Temp. Charge	0-55°C	0-52°C	0-50°C
Operating Temp. Discharge	-15-55°C	-15-52°C	-15-50°C
Storage Temperature Range	0°C to 40°C @60±25% Relative Humidity	-35-60°C at 30%-50% SOC. Full charge/discharge cycle every 3 months.	Full charging/discharge cycle for cell protection every 3 months
Humidity	15%-85% RH (No Condensation)	15%-85%RH (No condensation)	15%-85%(RH)(No Condensation)
Over Voltage Category	II	II	—
Cooling Type	Natural cooling	Natural cooling	Natural Cooling
Case Material	Metal	Metal	—
Installation	Wall-mounted or floor-standing	floor-standing	Floor-standing
IP Rating	IP66	IP66	IP66
Heating Film (Optional)	130W	130W	—
Screen (Optional)	I	LED	—
Protective Class	—	I	—
Max. Connection / Parallel	6P	6P	2
WiFi	Yes	—	—
Communication	CAN/RS485	CAN / RS485 / WiFi	CAN/RS485/WiFi
Battery Protection	Over-current/Over-voltage/ Short circuit/ Under-voltage/ Over-temperature	Over-current/Over-voltage/ Short circuit/ Under-voltage/ Over-temperature	—
Certificates / Authentication	UN38.3/CE-EMC/CE-RED/CB/ IEC62619	IEC62619/IEC63056/IEC62040/ ENIEC61000-6-1/ENIEC61000-6-3/ UN38.3/MSDS	—
WiFi Frequency Range	—	—	2412MHz-2472MHz
Configuration	—	—	16S
Supply connection	—	—	Fixed power cord
Warranty	10 Years	10 Years	10 Years

